

Donald L. Stephens, Jr.
Our Ref. No. 4641-61273
Express Mail Label No. EL761160606US
For: METHODS AND DEVICES FOR EVALUATING BEAM BL
IN A CHARGED-PARTICLE-BEAM MICROLITHOGRAPHY
APPARATUS
Inventor(s): Takehisa Yahiro
Date of Deposit: 11/30/2001

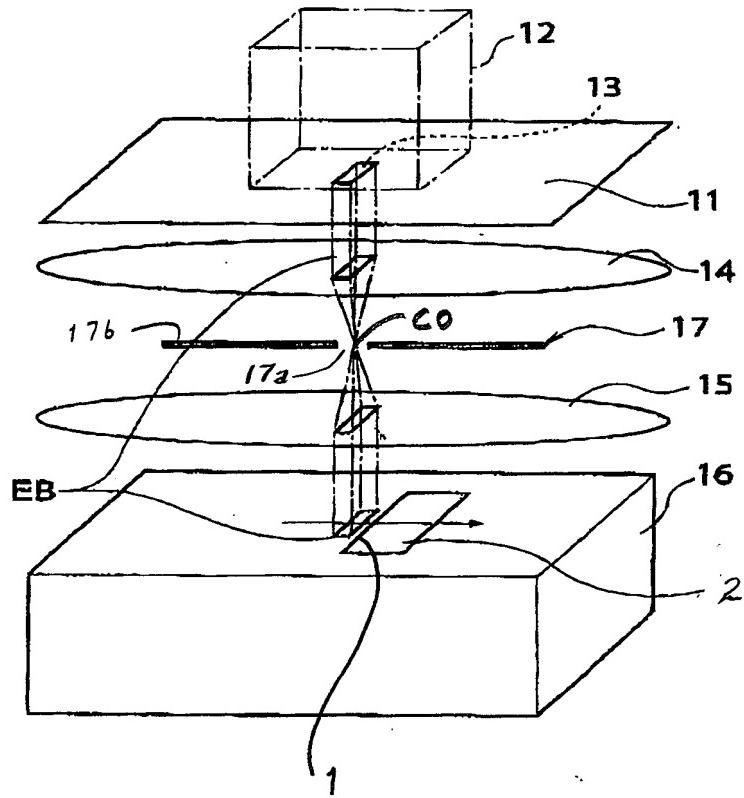


FIG. 1

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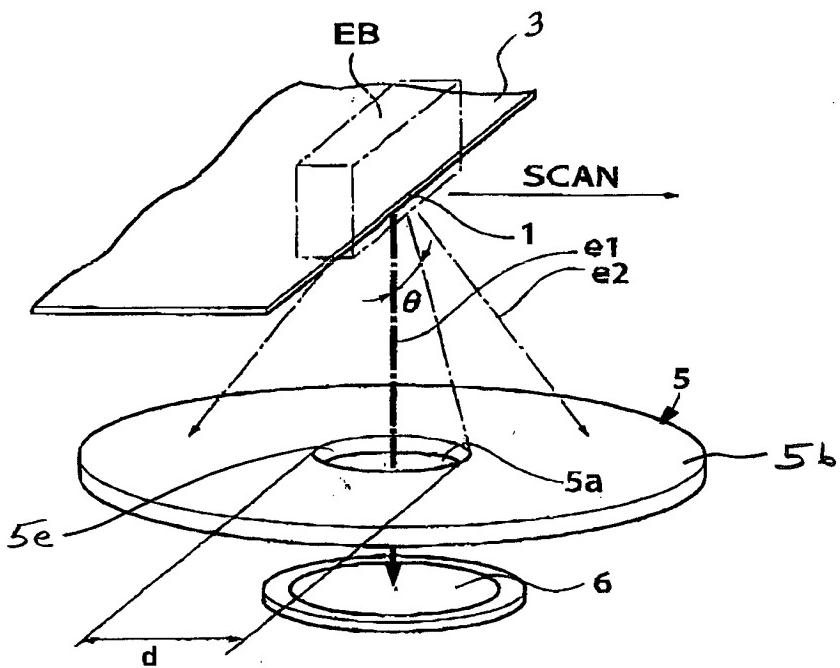


FIG. 2

3.0000458 1.13003

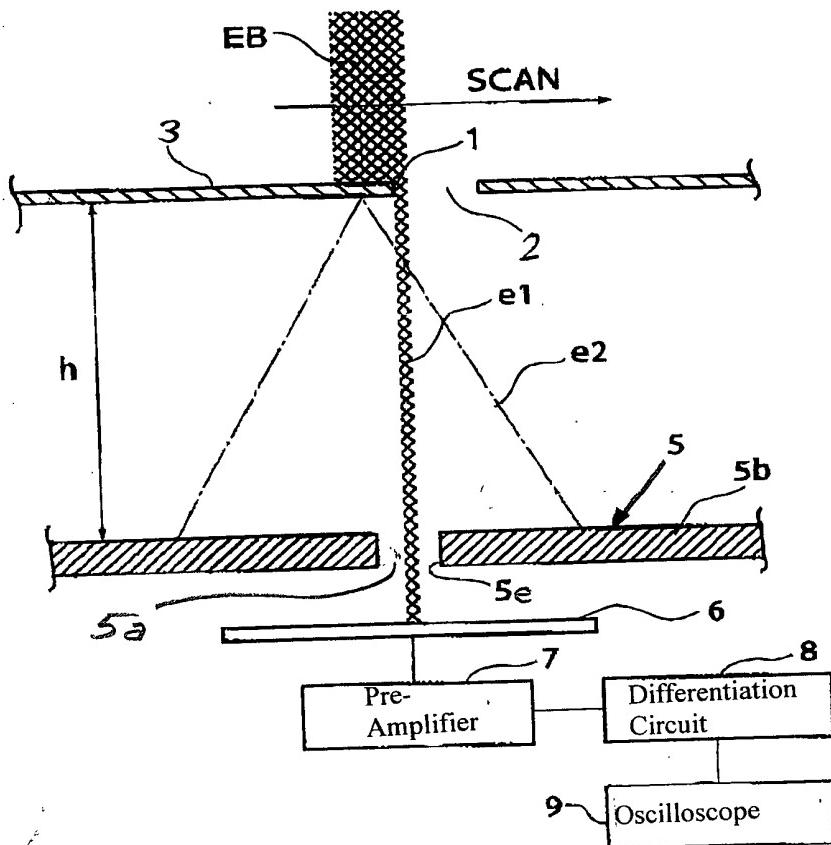


FIG. 3

FIG. 4(A)

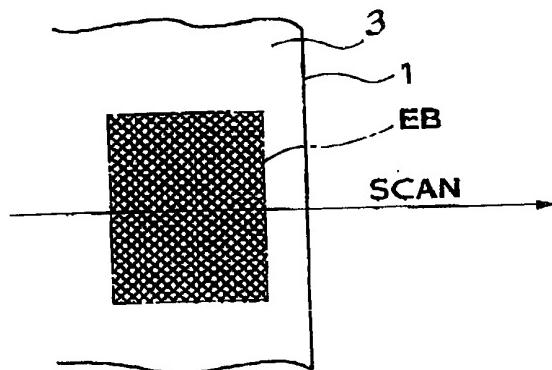


FIG. 4(B)

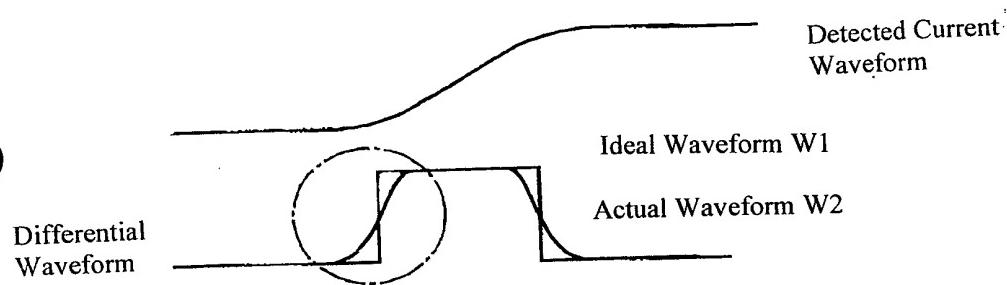
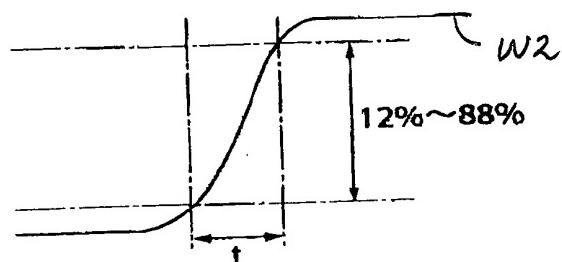


FIG. 4(C)



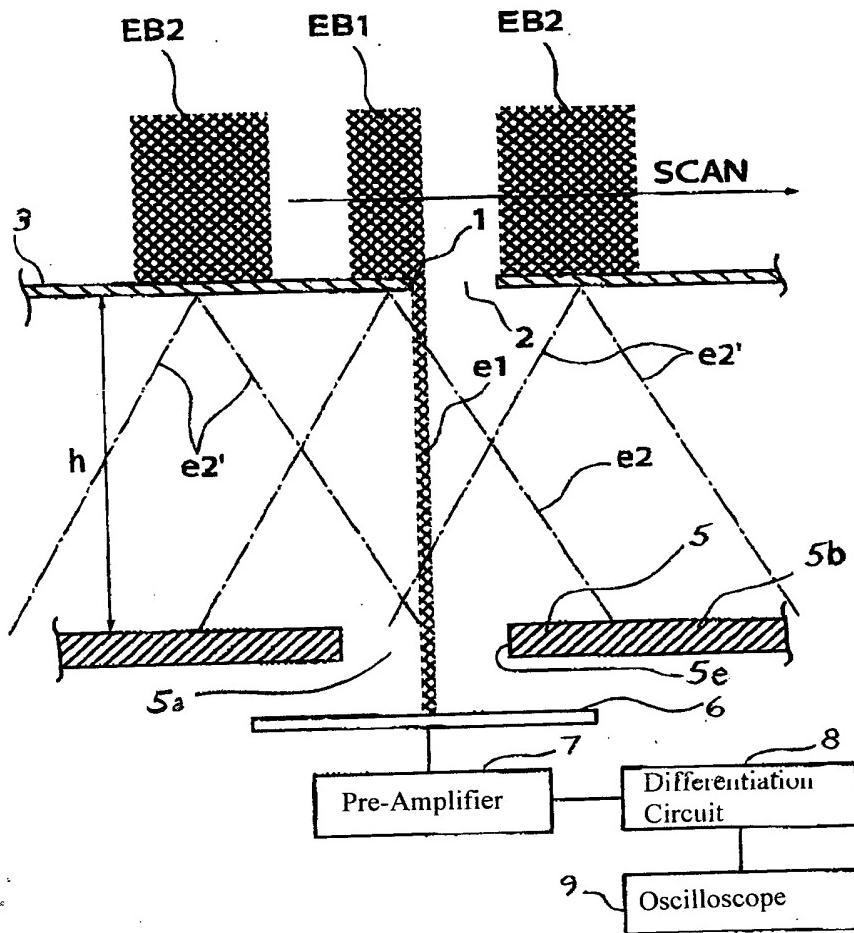


FIG. 5

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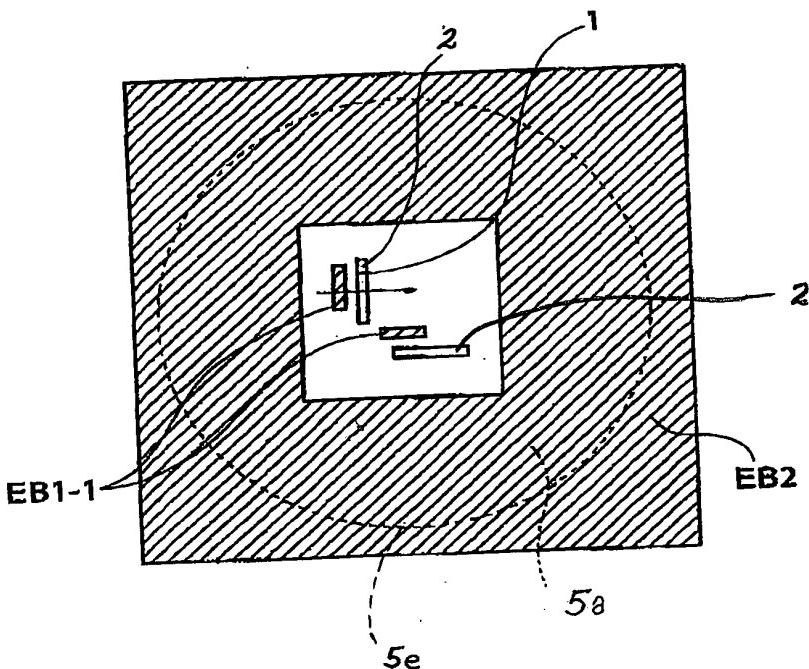


FIG. 6

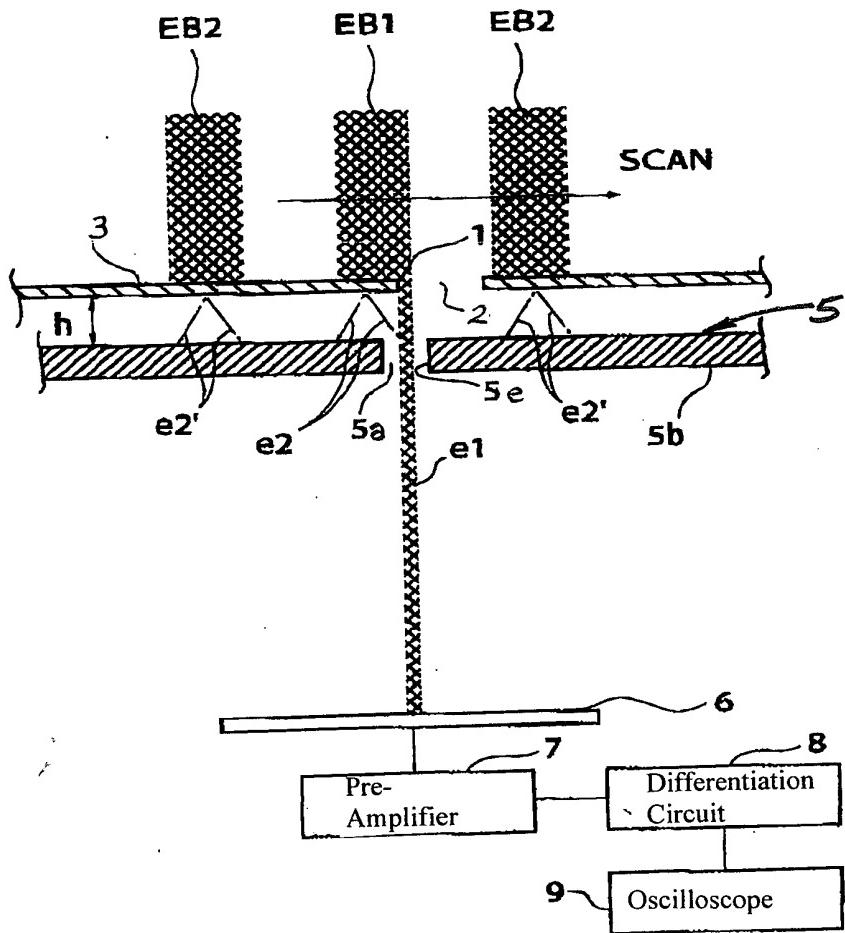


FIG. 7

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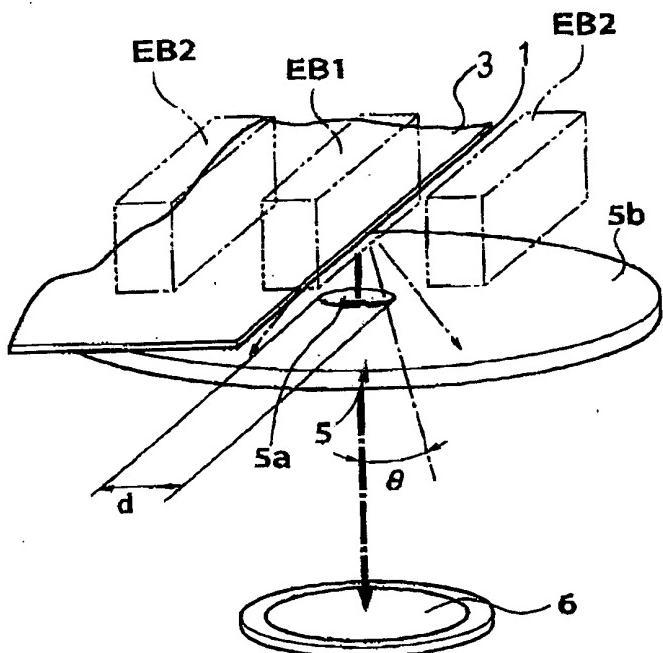


FIG. 8

100004568 - 3.1.3003

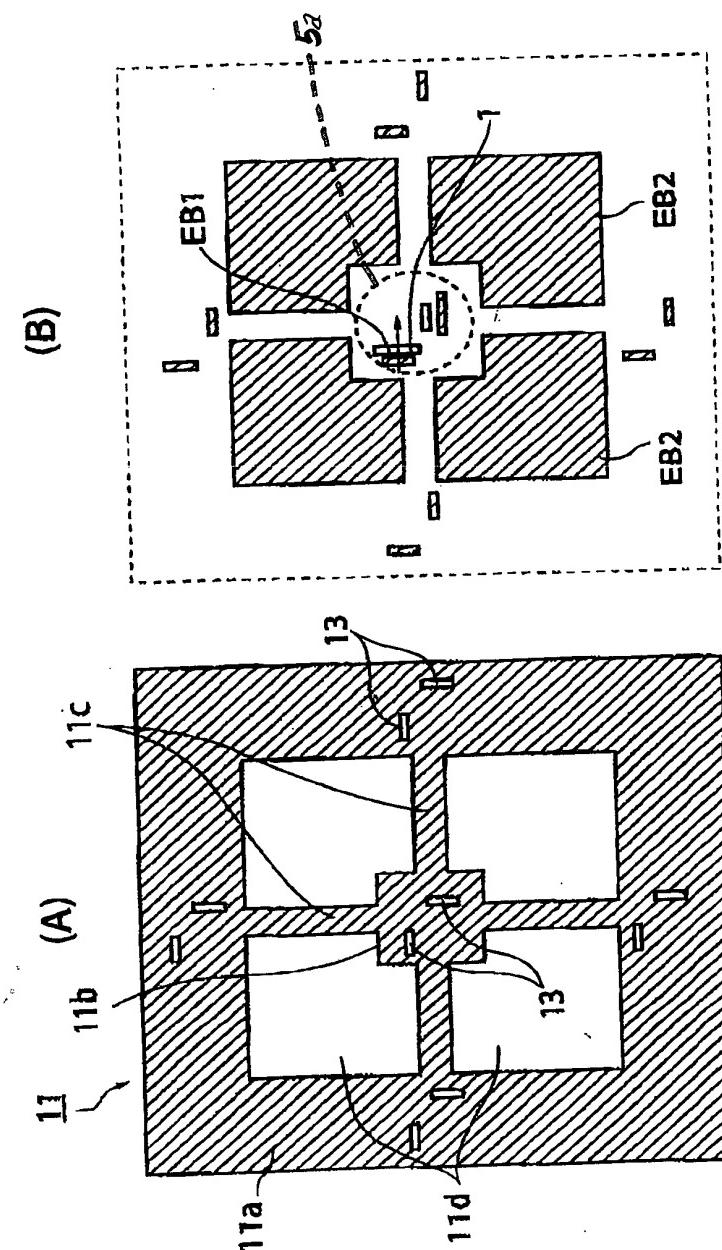


FIG. 9(B)

FIG. 9(A)

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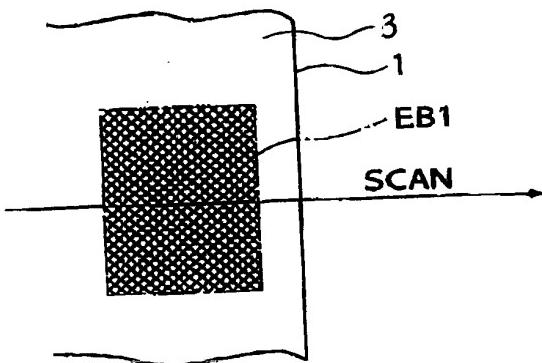


FIG. 10(A)

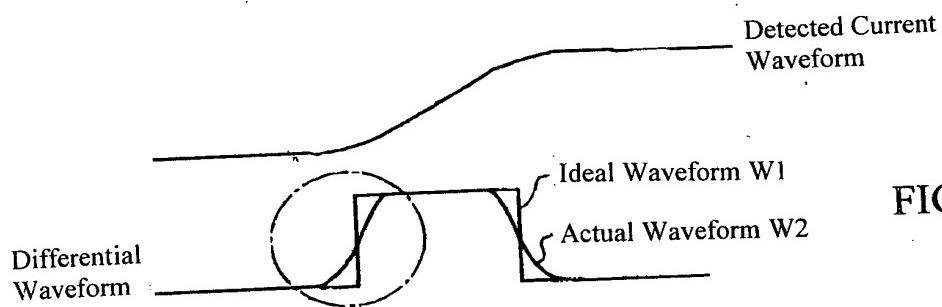


FIG. 10(B)

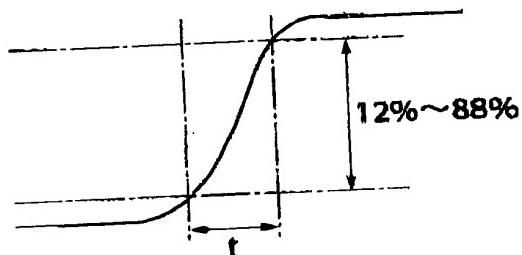


FIG. 10(C)

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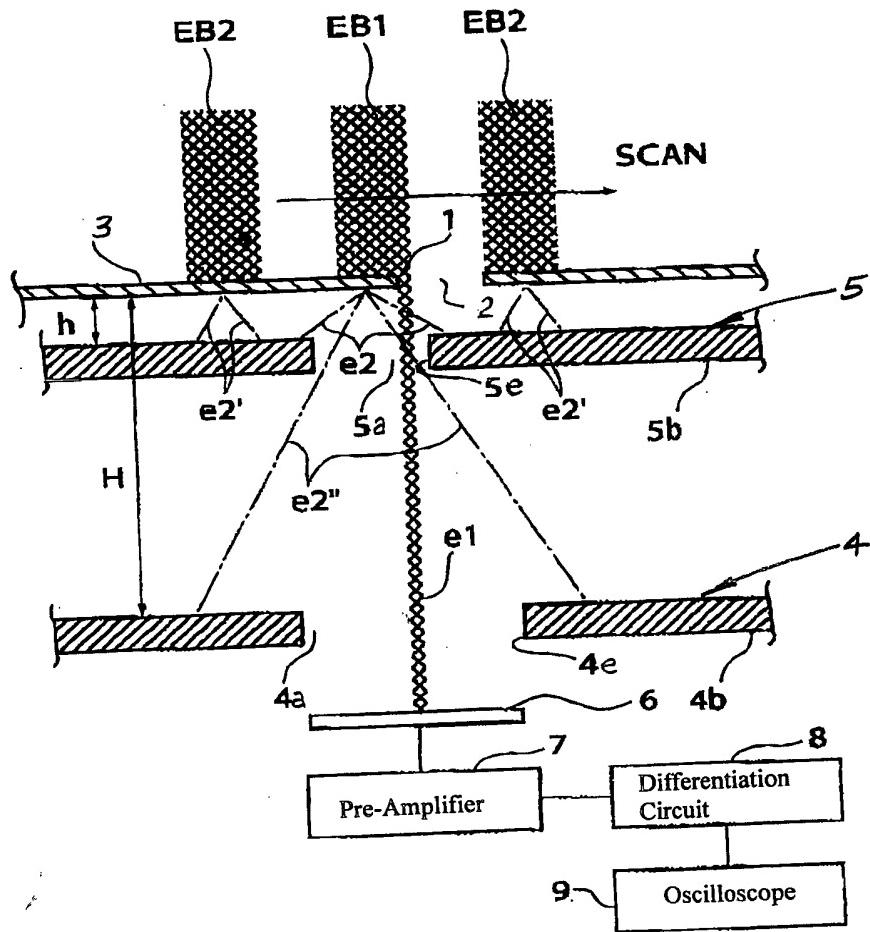
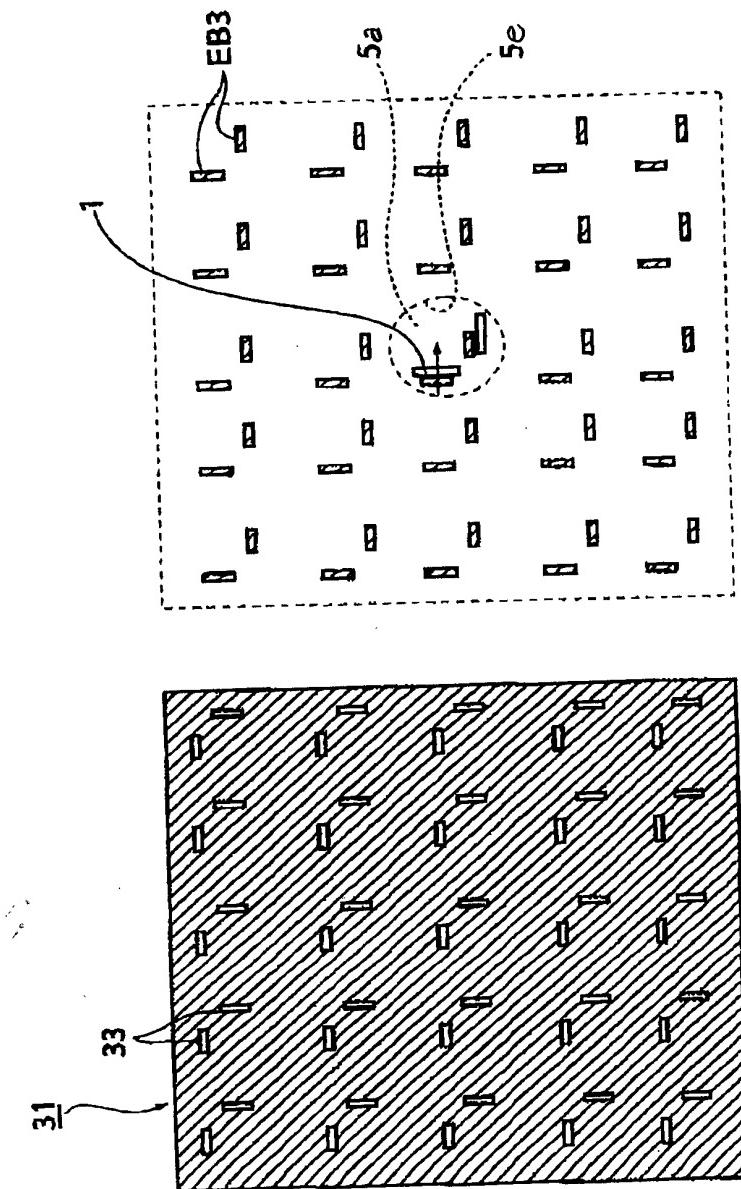


FIG. 11

10000456 113001

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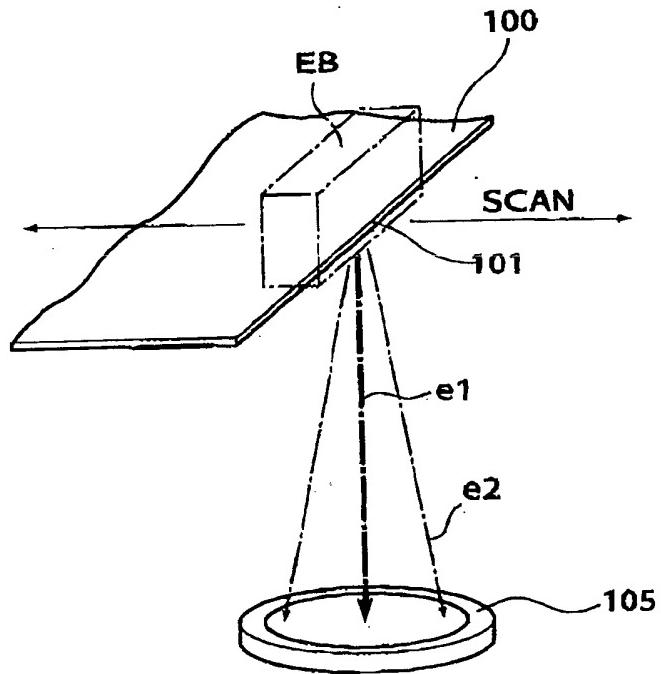


FIG. 13.

PRIOR ART

1000456 113004

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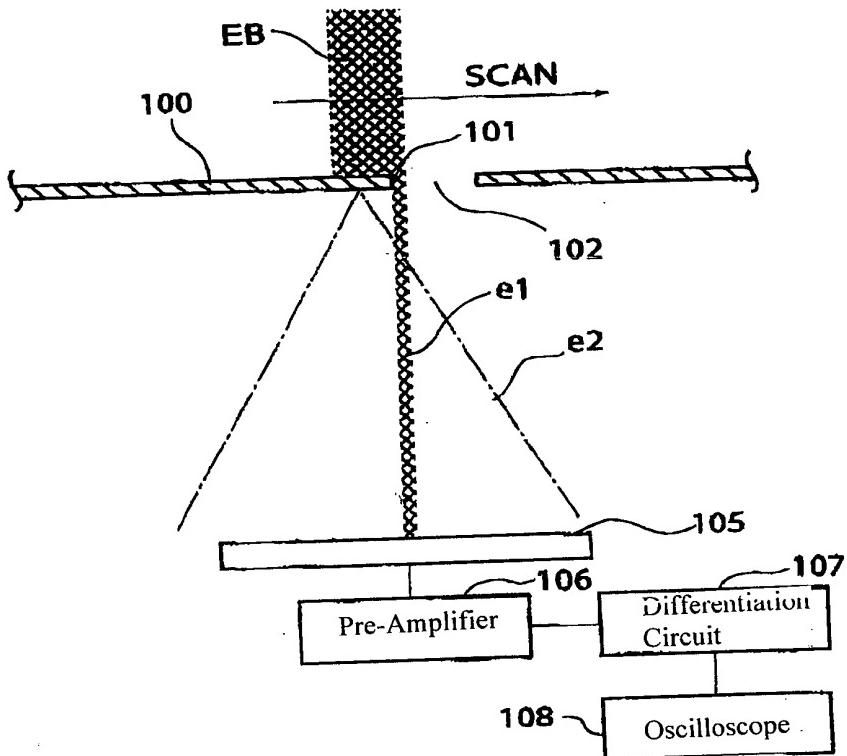


FIG. 14
PRIOR ART

1000004563 4436001

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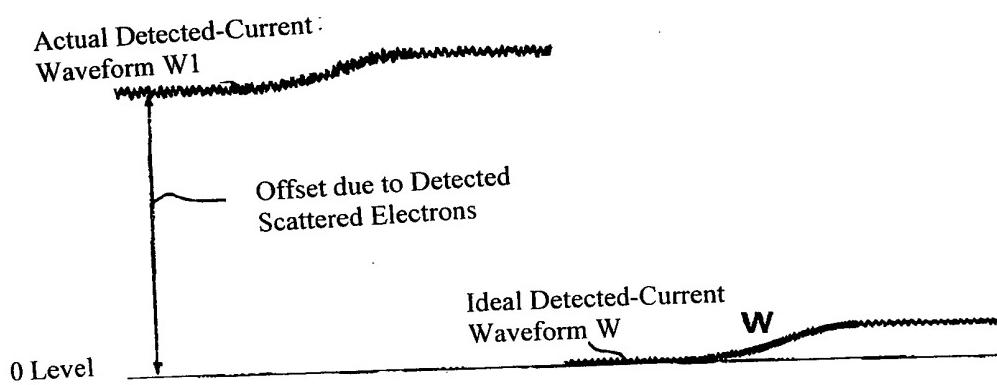


FIG. 15
PRIOR ART